

Figure 1

$$V_{GS} = 1 - V_S$$

$$V_{OS} = -1.0 - V_S$$

$$V_{GS} - V_{OS} = 2$$

$$V_{GS} = V_{OS} r_2$$

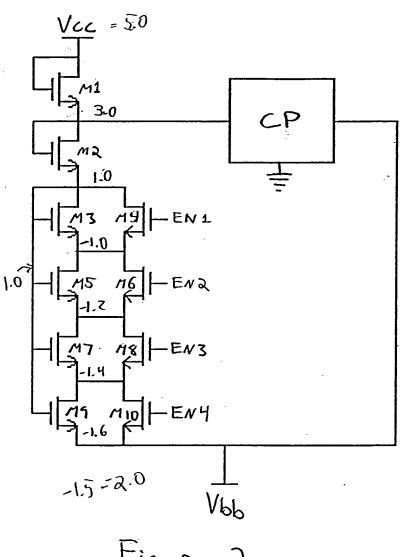


Figure 2

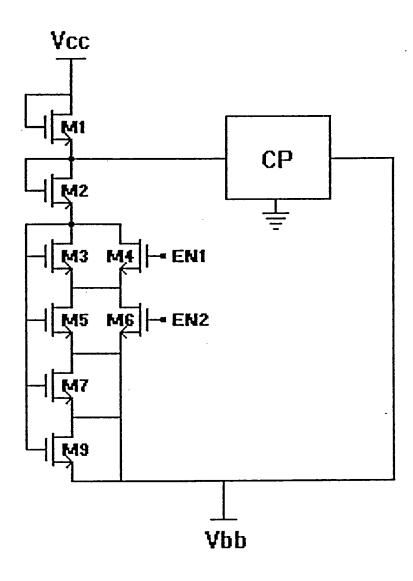


Figure 3